Monitoring
For *Business-Critical Continuity™*

Liebert Nform™

Quick-Start Guide - Version 2.5

EMERSON
Network Power

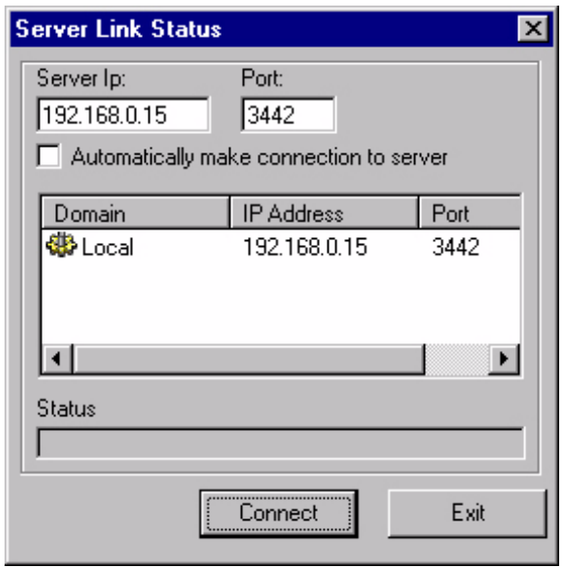
1 INSTALLATION

A - INSTALL THE SOFTWARE

- Insert the Liebert Nform CD-ROM in the computer's CD-ROM drive.
- Open the Windows Explorer and navigate to the CD-ROM drive.
- Double-click on **Setup.exe** to begin the Liebert Nform installation.
- Follow the on-screen instructions.

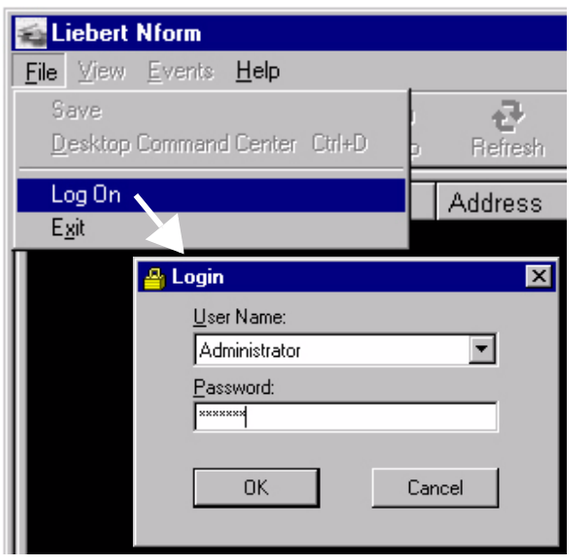
For more details, see the user manual in the /docs directory of the CD-ROM.

B - LAUNCH THE VIEWER AND LOG ON



- Launch the Liebert Nform Viewer.

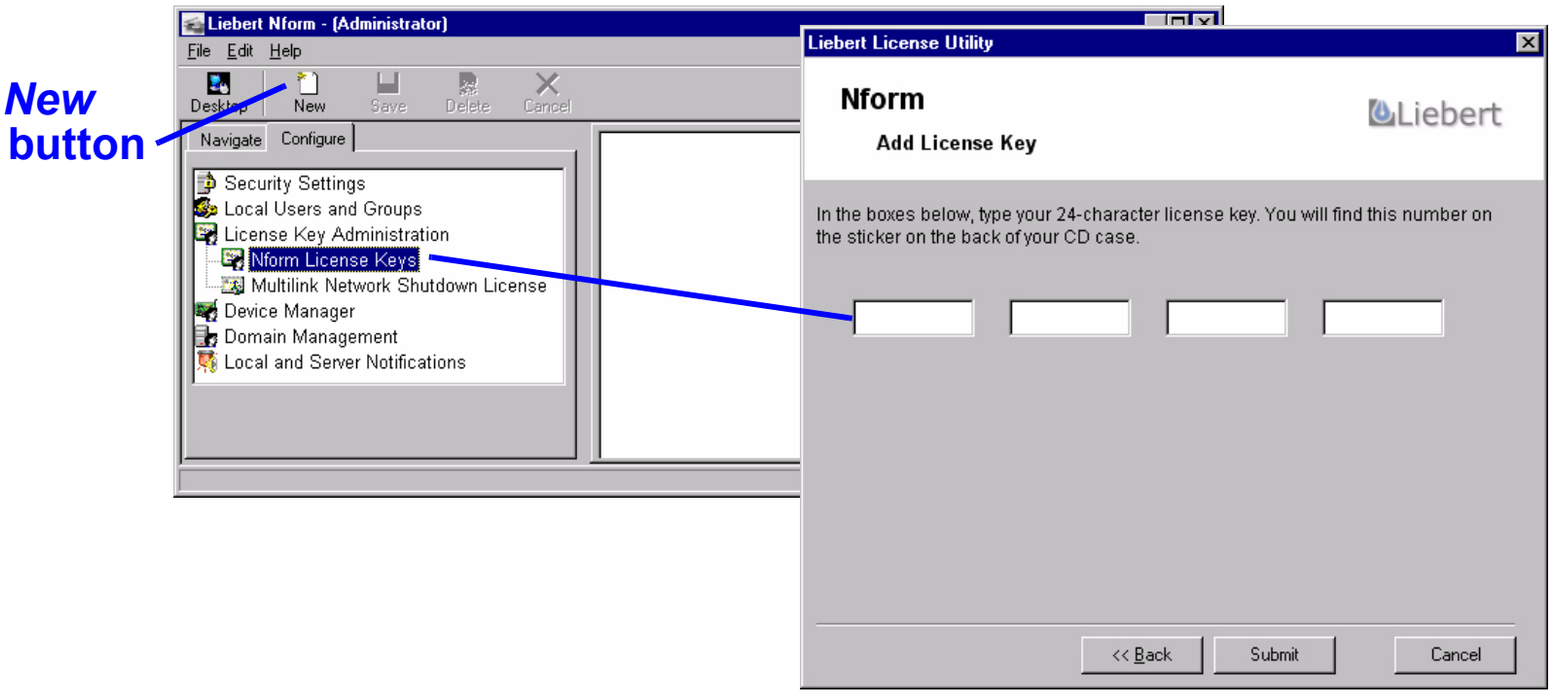
  To do this, click on **Start**, then on **Programs**, **Liebert Nform** (folder), and finally on **Liebert Nform** (program shortcut).
- In the Server Link Status window, shown at right, enter the IP address of a server where Nform was installed. (The default port for the Alarm Service is 3442.)
- Click on the **Connect** button.
- In the Alarm Log window, click on **File**, then **Log On** to open the Login window, shown at right.
- Choose **Administrator** for access to the Navigate and Configure functions (or **Power User** for the Navigate screen only).
- Enter the default password, **liebert** (case-sensitive)—the default for both Administrator and Power User.



C - Install the Primary License Key

After the initial installation, you will need to install the primary license key. To do this:

- Launch the Viewer, log on as Administrator (click on **File**, then **Log On**), then click on the **Configure** tab.
- Double-click on **License Key Administration**, then click on **Nform License Keys**.
- Click on **File**, then on **New** (or click on the **New** button on the toolbar).
- The Liebert License Utility windows opens. Click **Next.**
- Read and accept the terms of the License Agreement by placing a check mark in the box, then click **Next.**
- Enter the 24-character license key from the sticker on the CD case (or the certificate provided by Liebert), then click **Submit**.

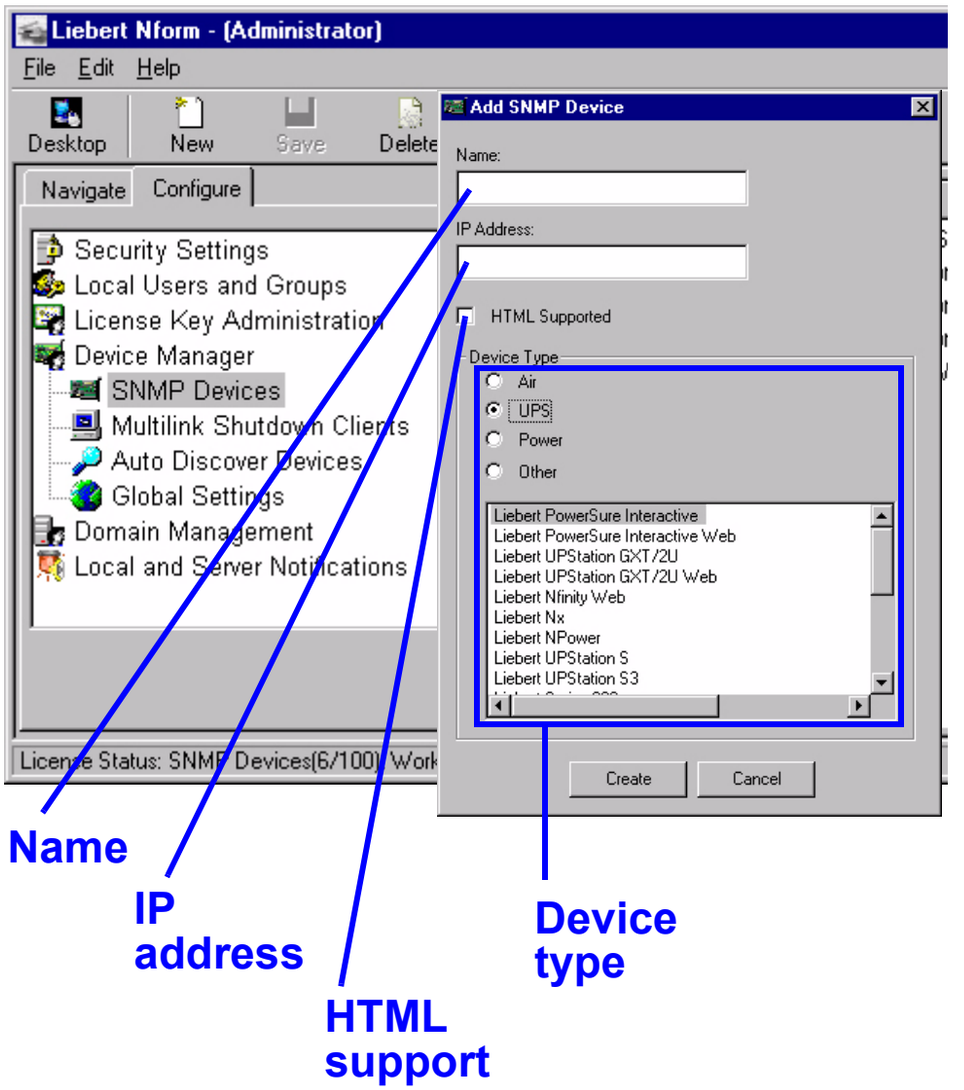


- Install any additional license keys purchased from Liebert (see the user manual for more information).

2 Add SNMP Devices

A - Add a Device

- Launch the Viewer, log on as Administrator (click on **File**, then **Log On**), then click on the **Configure** tab.
- Double-click on **Device Manager**, then click on **SNMP Devices**.
- Click on **File**, then on **New** (or click on the **New** button) to open the Add SNMP Device window.
- Enter a descriptive device **Name** and the **IP Address**.
- If the device has an SNMP/Web or OpenComms NIC card installed, check the **HTML Supported** box.



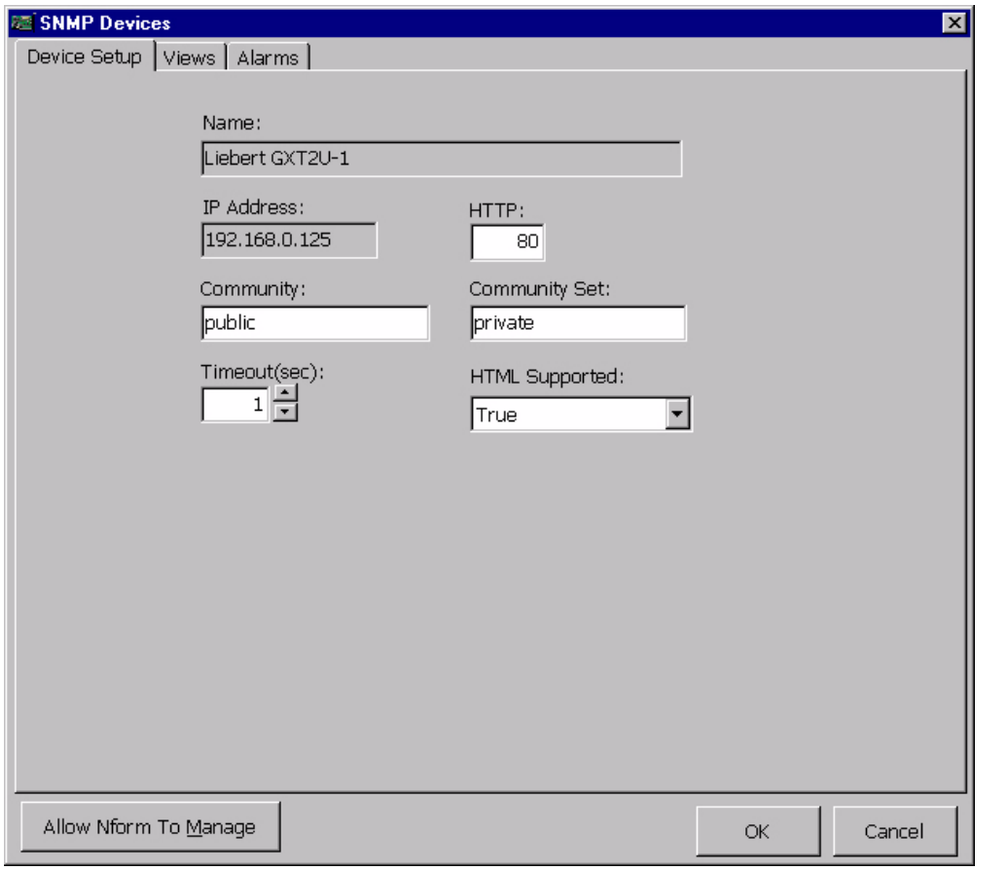
- Click on the appropriate **Device Type**, then click on the device name from the displayed list (e.g., Liebert UPStation GXT/2U Web).

  NOTE: Some devices have both **SNMP only** and **SNMP/Web cards** available; be sure to select a device designated as “Web” when **HTML Supported** is selected.
- Click the **Create** button. This opens the SNMP Devices window. Proceed to the next step, **B - Set up the Device**.

B - Set up the Device

In the SNMP Devices window, configure the appropriate Community and Timeout for this device.

- The **Community** box should have the same community string configured on the SNMP card. The community string is case-sensitive.
- The **Timeout** box designates the number of seconds for a device to respond to an SNMP query. The default value is 1 second; Liebert suggests this is appropriate in most cases. (If you receive an excessive number of timeout error messages, consider increasing the time.)

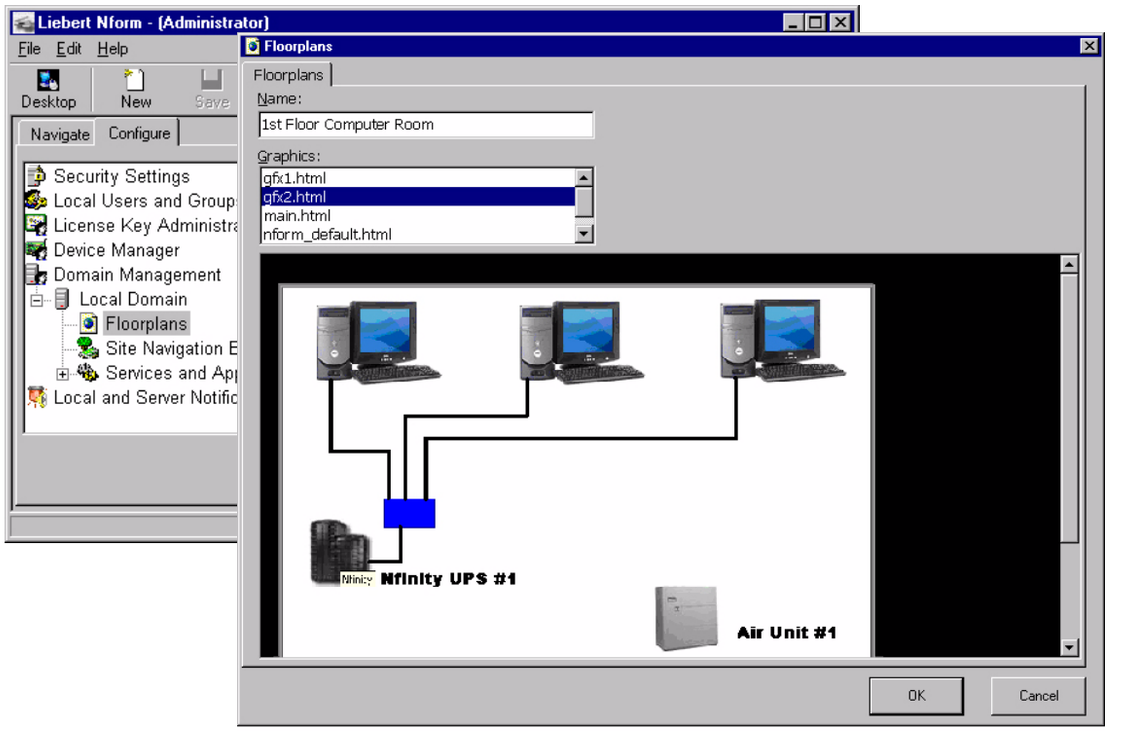


- Click the **OK** button to finish creating the SNMP device. A message window asks if you want to add this device to the navigation tree.
- Click **Yes** if to add the device to the navigation tree now (see **Build the Navigation Tree**). To continue configuring this device or creating additional SNMP devices, click **Cancel**.

The device you just set up should appear as an available SNMP device.

3 Add Floor plans

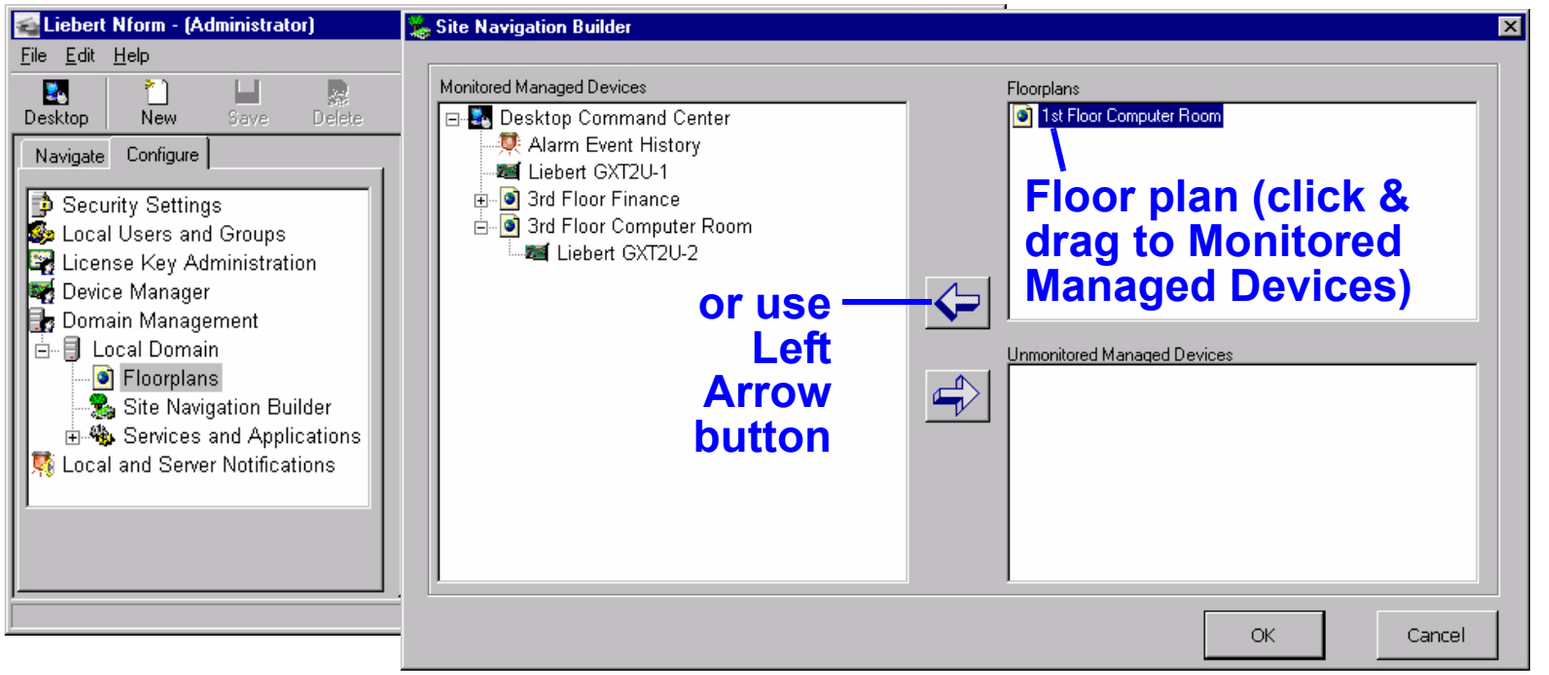
- Copy the floor plan—the HTML file and any associated graphic files—into the **Floorplans** folder, which is in the **Data** folder inside the Nform application folder (e.g., **C:\Program Files\Nform\Data\Floorplans**).
- Launch the Viewer, log on as Administrator (click on **File**, then **Log On**), then click on the **Configure** tab.
- Double-click on **Domain Management**, then on **Local Domain**, then **Floorplans**.
- Click on **File**, then on **New** (or click on the **New** button).
- In the Name box, enter a name for the floor plan, such as "1st Floor Computer Room."
- Select a floor plan from the Graphics drop-down list. A preview of the selected floor plan appears.
- Click **OK**. The descriptive name appears as an available floor plan.



- To add the floor plan to the navigation tree, proceed to the next step.

4 BUILD THE NAVIGATION TREE

- Launch the Viewer, log on as Administrator (click on **File**, then **Log On**), then click on the **Configure** tab.
- Double-click on **Domain Management**, then on **Local Domain**, then **Site Navigation Builder**.
- Click on **Administrator View** to set up the view for the Administrator (or on **Power User View** to set up devices for a Power User).



- To see items in the navigation tree, move them from the **Floorplans** and **Unmonitored Managed Devices** windows at right to the **Monitored Managed Devices** window at left. To do this, click on a device or floor plan and drag it. (Or click on a device or floor plan, then click on the Left Arrow button to move it.) Floor plans cannot be added as part of a device and a device cannot be added as part of another device.
- Click **OK** to save the changes.

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SL-29010_REV04_09-08

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